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VIA FACSIMILE 703-872-9306

SEP 3 0 2004

| | Attorney Docket Confirmation No. | 10010186-1 8374 | | |
|--|----------------------------------|--|--|--|
| RESPONSE TO OFFICE COMMUNICATION Address to: Commissioner for Patents P.O. Nox 1450 Alexandria, VA 22313-1450 | First Named Inventor | Mauze | | |
| | Application Number | 09/848,869 | | |
| | Filing Date | May 4, 2001 | | |
| | Group Art Unit | 1634 | | |
| | Examiner Name | Bradley L. Sisson | | |
| | Title | Electro-Optical Devices and Methods for Tybridization and Detection | | |

Dear Sir:

This communication is responsive to the Office Communication dated September 22, 2004. The Office Communication set forth a one month period for reply. As such this response is timely filed.

The Office Communication requests that the Applicants point out where support for a probe having "an attached transition metal ligand complex", is found in the original disclosure.

In reply, the Applicants respectfully point out that support for this such a probe is found in several places in the specification, including: Fig. 3A (i.e., element 1 is a probe labeled with a transition metal ligand complex "ML"), page 7, line 11 ("a probe 1 labeled with a transition metal-ligand complex 2"), page 9, lines 1-2 ("transition metal-ligand complex 2 is shown as (ML) in the diagram and is attached at the end of probe 1"), for example.

The Applicants note claims 7, 16 and 20 were amended to recite the phrase "an attached transition metal ligand complex" in the response filed on February 6, 2004, without issue.

The Applicants respectfully submit that the Office Communication dated September 22, 2004 has been adequately addressed. The Applicants again submit that all of the claims are in condition for allowance, which action is requested without any further delay.

Agilent Ref: 10010186-1 United States Application Serial No. 09/848,869

The Commissioner is hereby authorized to charge any underpayment of fees associated with this communication, including any necessary fees for extensions of time, or credit any overpayment to Deposit Account No. 50-1078.

Respectfully submitted, BOZICEVIC, FIELD & FRANCIS LLP

Date: September 30, 2004

James S. Keddie, Ph.D.
Registration No. 48 920

F:\DOCUMENT\AGIL\081 (10010186-1)\vesponse to Office Communication dated 9-220-4 .doc

GENTRAL PAY CONTER

PATENT APPLICATION

SEP 3 0 2004

ATTORNEY DOCKET NO. __10010186-1

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Mauze

AGILENT TECHNOLOGIES, INC.

Loveland, Colorado 80537-0599

Legal Department, DL429 Intellectual Property Administration

P. O. Box 7599

Serial No.: 09/848,869 Examiner: Bradley L. Sisson

Filing Date: 05-04-2001

Group Art Unit: 1634

Title:

ELECTRO-OPTICAL DEVICES AND METHODS FOR HYBRIDIZATION AND DETECTION

COMMISSIONER FOR PATENTS PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

| Sir: | | |
|------|---|--|
| Tran | smitted herewith is/are the following in the ab | ove-identified application: |
| (X) | Response/Amendment | () Petition to extend time to respond |
| () | New fee as calculated below | () Supplemental Declaration |
| (X) | No additional fee (Address envelope to "M | ail stop Non-Fee Amendments") |
| () | Other: | (fee \$ |
| Г | CLAIMS AS AMENDED E | Y OTHER THAN A SMALL ENTITY |

| (1) FOR | CLAIMS F | (2) REMAINING MENDMENT | (3) NUMBER EXTRA | MBER HIGHEST NUMBER | | (5) PRESENT EXTRA | | (6) RATE | | (7) ADDITIONAL FEES | |
|------------------|------------|------------------------------|------------------------|---------------------|-------------------------|-------------------------|---|---------------------|------------|---------------------------|---|
| TOTAL CLAIMS | | | MINUS | | | = | 0 | × | \$18 | \$ | 0 |
| INDEP. CLAIMS | | | MINUS | | | = | 0 | × | \$86 | \$ | 0 |
| [] FIR | ST PRESENT | TATION OF | A MULTIPLE | DEPENDENT | Γ CLAIM | | • | + | \$290 | \$ | 0 |
| EXTENSION FEE | | ST MONTH \$110.00 | 1 | MONTH 20.00 | H 3RD MONTH \$950.00 | | 1 | TH MONTH 1480.00 | | \$ | 0 |
| | | | | | · | | Ç | THEF | RFEES | \$ | |
| | | | | | ADDITIONAL FE | | | - 4 11 | 0.1.171.17 | \$ | 0 |

to Deposit Account 50-1078. At any time during the pendency of this 0 application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I heroby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown beloy

Dato of Facsimile: 09-30-2004

Respectfully submitted,

Mauze

Bret Field for Timothy Joyce

Attorney/Agent for Applicant(s)

Reg. No. 37,620

Date: 09-30-2004

Telephone No.: (650) 485-4310